Docket No.: 64075 US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Bharat I. Chaudhary, Stephane Costeux, John Klier,

Thomas H. Peterson, and Eric P. Wasserman

Application No.: 10/583,294 Confirmation No.: 2647

Filed: June 16, 2006 Art Unit: 1713

For: THERMALLY-REVERSIBLE Examiner: R. Rabago

CROSSLINKING OF POLYMERS

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 2, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.